

**EAST Search History**

| Ref # | Hits | Search Query   | DBs  | Default Operator | Plurals | Time Stamp       |
|-------|------|--|--|------------------|---------|------------------|
| L1    | 47   | transform\$5 and lift\$3 and rotat\$3 and permut\$5 and (DCT or (discrete adj cosine))                         | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2009/06/08 01:51 |
| L2    | 7    | @ad< "20030929" and 1  | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2009/06/08 01:51 |
| L3    | 4    | 1 and "708"/\$.ccls.   | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2009/06/08 01:52 |
| L4    | 8    | @ad<"20030929" and 708/400-409.ccls. and rotat\$3 and auxiliary and integer\$1                                 | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2009/06/08 01:54 |
| L5    | 30   | @ad<"20030929" and 708/400-409.ccls. and rotat\$3 and permutat\$3  | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2009/06/08 01:54 |
| L6    | 28   | L5 not L4  | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2009/06/08 01:54 |
| L7    | 5    | 708/400-409.ccls. and @ad<"20030929" and (DCT-IV or MDCT or (discrete\$1 adj cosine)) and rotat\$3 and lift\$3 | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2009/06/08 01:54 |

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|----|------|---|--|----|-----|------------------|
| S1 | 641  | ((haibin and huang) or (xiao and lin) or (susanto and rahardja) or (rongshan and yu)).in.   | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2008/09/10 15:16 |
| S2 | 4    | S1 and transform\$5.clm. and rotat\$3.clm.  | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2008/09/10 15:17 |
| S3 | 7    | S1 and (transform\$5 and rotat\$3 and lift\$3 and decompos\$5)                              | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2008/09/10 15:18 |
| S4 | 5    | S3 not S2   | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2008/09/10 15:18 |
| S5 | 8    | ("5523847") or ("5999656") or ("20020012470") or ("20030014136")).PN.                       | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/09/10 15:20 |
| S6 | 1380 | transform\$5.clm,ti,ab. and @ad<"20030929" and (matrix or matrices or matrixes) and lift\$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2008/09/10 15:44 |
| S7 | 203  | S6 and diagonal\$1  | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2008/09/10 15:44 |
| S8 | 59   | S7 and rotat\$3   | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2008/09/10 15:44 |

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| S9  | 4   | S8 and 708/400-409.ccls.  | US_PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/10<br>15:45 |
| S10 | 8   | @ad<"20030929" and<br>708/400-409.ccls. and<br>rotat\$3 and auxiliary and<br>integer\$1                                   | US_PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/10<br>15:47 |
| S11 | 29  | @ad<"20030929" and<br>708/400-409.ccls. and<br>rotat\$3 and permutat\$3   | US_PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/10<br>15:49 |
| S12 | 27  | S11 not S10   | US_PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/10<br>15:49 |
| S13 | 471 | transform\$5 and<br>@ad<"20030929" and<br>(matrix or matrices or<br>matrixes) and lift\$3 and<br>rotat\$3 and decompos\$5 | US_PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/10<br>15:51 |
| S14 | 6   | S13 and "708"/\$.ccls.  | US_PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/10<br>15:52 |
| S15 | 49  | S13 and transform\$5.clm,<br>ti,ab.   | US_PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/10<br>15:52 |

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| S16 | 24 | ("5081645"   "5339265"   "5592569"   "5604824"   "5764698"   "5805739"   "5812219"   "5857036"   "5859788"   "5883981"   "5898798"   "5901251"   "5903669"   "5946038"   "5960123"   "5973755"   "5995668"   "5999656"   "6018753"   "6094631"   "6104982"   "6144771"   "6144773"   "6198412"). PN. OR ("RE40081"). URPN. | US-PGPUB; USPAT; USOCR                                   | OR | ON | 2008/09/10 15:55 |
| S17 | 4  | @ad<"20030929" and 708/400-409.ccls. and rotat\$3 and lift\$3  | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/10 15:58 |
| S18 | 42 | @ad<"20030929" and 708/400-409.ccls. and rotat\$3 and decompos\$3  | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/10 16:00 |
| S19 | 37 | S18 and (discrete\$1 or (DCT or DST or DFT or DWT))  | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/10 16:02 |
| S20 | 10 | (US-20030014136-\$ or US-20030078953-\$).did. or (US-7218789-\$ or US-7284026-\$ or US-5031038-\$ or US-RE40081-\$ or US-5812219-\$ or US-5339265-\$ or US-6421464-\$ or US-6324560-\$).did.   | US-PGPUB; USPAT  | OR | ON | 2008/09/11 15:58 |
| S21 | 5  | S20 and lift\$3  | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/11 15:58 |
| S22 | 0  | 708/400-409.ccls. and @ad<"20030929" and (DCT-IV or MDCT) and rotat\$3 and lift\$3   | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/11 17:05 |

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| S23 | 3  | 708/400-409.ccls. and<br>@ad< "20030929" and<br>(DCT-IV or MDCT or<br>(discrete\$1 adj cosine))<br>and rotat\$3 and lift\$3 | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/11<br>17:06 |
| S24 | 3  | "20060238386"   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/11<br>17:14 |
| S25 | 3  | "7196641"   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/11<br>17:16 |
| S26 | 27 | 708/402.ccls. and<br>@ad< "20030929" and<br>rotat\$3  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/11<br>17:33 |

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